10/571868
IAP9 Rec'd PCT/PTO 14 MAR 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Elmar Stumpf
Application Number:	Unassigned
Filing Date:	Concurrently Herewith
Group Art Unit:	
Examiner:	
Title:	GAS BURNER FOR LIQUID FUELS

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.98, I am submitting a completed "INFORMATION DISCLOSURE STATEMENT BY APPLICANT" *(Form PTO/SB/08A)* with patents and/or publications as delineated therein attached.

DE 101 61 154 discloses that the burner has an evaporator which is in cone piece consisting of two identical tubular sectors (1, 2), the open ends of which are connected together to the input tube (3). The jet (4) is fitted in the transition zone between the two sectors. The burner includes a baffle device (5) in the form of a plate-shaped metal part.

DE 31 30 542 – English abstract not available.

DE 34 29 686 – English abstract not available.

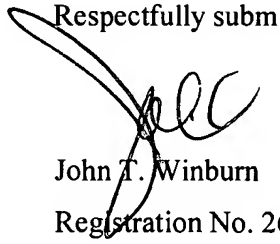
DE 195 18 787 discloses that the burner has several oil vapour jets introduced radially or axially into the airstream. These jets are free of turbulence. Preferably the evaporation takes place in conditions differing from atmospheric. The fuel vapour in front of the nozzle outlet is under a gauge pressure between 10 and 1000 kPa, preferably between 100 and 500 kPa.

DE 100 42 479 discloses a catalytic fuel oxidation unit includes a capillary flow path where liquid fuel is transported, preferably under no external pressure. At the end of the capillary section, the fuel is evaporated. Vaporized fuel is mixed (3) with air. A gas-permeable catalyst (4) surrounds the mixing zone where pre-mixed fuel and air are oxidized with atmospheric oxygen. A thermal conductor (6), preferably metal, supplies heat back to the capillary section, to cause vaporization of the liquid fuel. An Independent claim is included for the catalytic oxidation of fuel. Energy for vaporization of the fuel is supplied to it through

the material forming the capillaries. Preferred Features: Two nested tubes (1, 2) form an annular zone, with a catalyst (4) including a mixing zone (3) at one end. The tubes project into the mixing zone. The catalyst includes a heat transfer unit (6) with built-in thermally-conductive material. The catalyst is surrounded by thermally-conductive material. In the annular gap, fluid-permeable material is included, especially mineral, glass or metal wadding. The catalyst is for oxidation, and is preferably made of ceramic foam, especially with three-dimensionally cross-linked pores. A water supply is provided, if appropriate via one or more annular gaps. Heat produced by oxidation in the catalyst is transferred into the annular gap, by thermally-conductive material, preferably metal, and is used to evaporate the fuel. Water is supplied in addition, so that the burner can be operated as a reformer. The temperature at which fuel emerges from the flow path with capillary effect, lies below the self-ignition temperature of the fuel.

If no translation of pertinent portions of any foreign language patents or publications mentioned within the "INFORMATION DISCLOSURE STATEMENT BY APPLICANT" is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the Applicant. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned US patents and US patent application publications are submitted for this application which was filed after June 30, 2003.

Respectfully submitted



John T. Winburn
Registration No. 26,822
March 14, 2006

BSH Home Appliances Corp.
100 Bosch Blvd
New Bern, NC 28562
Phone: 252-636-4397
Fax: 714-845-2807
john.winburn@bshg.com

10/571868
PCT/IB 14 MAR 2006

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Elmar Stumpf
Art Unit	
Examiner Name	
Attorney Docket Number	2003P01328WOUS

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,968,245	11-06-1990	Ciang-Bin Ho et al	
		US- 4,419,074	12-06-1983	Mark A. Schuetz	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
		DE 101 61 154	06-18-2003	Elmar Stumpf et al		
		DE 31 30 542	02-17-1983	Ernst Roehner		
		DE 34 29 686	02-20-1986	Friedhelm Kuehn et al		
		DE 195 18 787	11-28-1996	Stephan Hermann		
		DE 100 42 479	03-14-2002	Franz Fuder et al		
		GB 2 236 588	04-10-1991	Phillip J. Millener et al		✔

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND**
TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IAP9 Rec'd PCT/PTO 14 MAR 2005 10/571868

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Elmar Stumpf
Art Unit	
Examiner Name	
Attorney Docket Number	2003P01328WOUS

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
		International Search Report for PCT/EP2004/010404				✓

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1]Applicant's unique citation designation number (optional). [2]See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND**

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.